



08-04-03

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3737 \$

DOCKET NO.: UPN-3617/J1546

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

David C. Alsop

Confirmation No.: 7690

Application No.: 09/673,049

Group Art Unit: 3737

Filing Date: October 10, 2000

Examiner: Jeoyuh Lin

For: MULTI-SLICE CEREBRAL BLOOD FLOW IMAGING WITH
CONTINUOUS ARTERIAL SPIN LABELING MRIEXPRESS MAIL LABEL NO: EV 325638066
DATE OF DEPOSIT: August 1, 2003

EV325638066US

Mail Stop ☐ NON-FEE
☐ AFCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

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REPLY TRANSMITTAL LETTER

Transmitted herewith for filing in the above-identified patent application is:

- ☐ A Preliminary Amendment.
- ☒ An Amendment Responsive to the Office Action Dated April 2, 2003.
- ☐ An Amendment Supplemental to the Paper filed
- ☐ Other:
- ☐ Applicant(s) has previously claimed small entity status under 37 CFR § 1.27.
- ☐ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as:
- ☐ an Independent Inventor
- ☐ a Small Business Concern

- ☐ a Nonprofit Organization
- ☐ This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.
- ☐ Loss of Entitlement Enclosed
- ☐ Substitute Pages of the Specification are enclosed.
- ☐ An Abstract is enclosed.
- ☐ Sheets of Proposed Corrected Drawings are enclosed.
- ☐ A Certified Copy of each of the following applications: is enclosed.
- ☐ An Associate Power of Attorney is enclosed.
- ☐ Information Disclosure Statement.
 - ☐ Attached Form 1449.
 - ☐ A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.
- ☐ Appended Material as follows: .
- ☐ Other Material as follows: .

FEE CALCULATION

☐ No Additional Fee is Due.

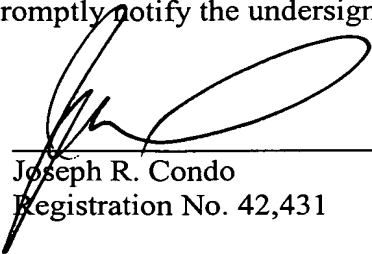
				SMALL ENTITY		NOT SMALL ENTITY	
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	18	20	0	\$9 EACH	\$	\$18 EACH	\$0
INDEP. CLAIMS	4	3	1	\$42 EACH	\$	\$84 EACH	\$84.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$140	\$	\$280	\$
<input checked="" type="checkbox"/> ONE MONTH EXTENSION OF TIME				\$55	\$	\$110	\$110.00
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME				\$205	\$	\$410	\$
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME				\$465	\$	\$930	\$
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME				\$725	\$	\$1450	\$
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME				\$985	\$	\$1970	\$
<input type="checkbox"/> LESS ANY EXTENSION FEE ALREADY PAID				minus	(\$)	minus	(\$)
<input type="checkbox"/> TERMINAL DISCLAIMER				\$55	\$	\$110	\$
<input type="checkbox"/> OTHER FEE OR SURCHARGE AS FOLLOWS:							
TOTAL FEE DUE					\$		\$194.00

- ☒ A check in the amount of **\$194.00** is attached. Please charge any deficiency or credit any overpayment to Deposit Account 23-3050.
- ☒ Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4) to extend the time for response to the Office Action of April 2, 2003 to and through August 2, 2003 comprising an extension of the shortened statutory period of one month.
- ☒ The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This sheet is provided in duplicate.
- ☐ The foregoing amount due for filing this paper.

- ☒ Any additional filing fees required, including fees for the presentation of extra claims under 37 CFR § 1.16.
- ☒ Any additional patent application processing fees under 37 CFR § 1.17 or 1.20(d).

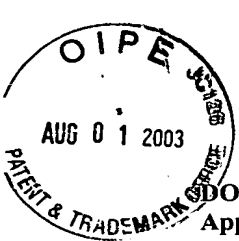
SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the U.S. Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: August 1, 2003



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Office Action Dated: April 2, 2003

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David C. Alsop

Confirmation No.: 7690

Application No.: 09/673,049

Group Art Unit: 3737

Filing Date: **October 10, 2000**

Examiner: **Jeoyuh Lin**

For: **Multi-Slice Cerebral Blood Flow Imaging with Continuous Arterial Spin Labeling MRI**

EXPRESS MAIL LABEL NO: EV 325638066 US
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REPLY PURSUANT TO 37 CFR § 1.111

In response to the Official Action dated **April 2, 2003**, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

- ☐ **Amendments to the Specification** begin on page ____ of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of the claims which begins on page 2 of this paper.
- ☐ **Amendments to the Drawings** begin on page ____ of this paper and include an attached replacement sheet.
- ☒ **Remarks/Arguments** begin on page 8 of this paper.

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